

## CLAIMS

1. An engine ground system in which intermediate positions on a ground wire electrically connected by one end thereof to a negative electrode terminal of a battery are electrically connected to ground points of the engine and then the other end of said ground wire is grounded to the vehicle body, wherein the ground point of said engine is set on the cylinder head of said engine.
2. An engine ground system in which intermediate positions on a ground wire electrically connected by one end thereof to a negative electrode terminal of a battery are electrically connected to ground points of the engine and then the other end of said ground wire is grounded to the vehicle body, wherein the ground points of said engine are the cylinder head of said engine and a clamping member for an intake manifold for clamping the intake manifold to the cylinder head.
3. An engine ground system in which intermediate positions on a ground wire electrically connected by one end thereof to a negative electrode terminal of a battery are electrically connected to ground points of the engine and then the other end of said ground wire is grounded to the vehicle body, wherein the ground points of said engine are the cylinder head of said engine, a clamping member for an intake manifold for clamping the intake manifold to the cylinder head, and a cylinder head cover.
4. An engine ground system in which intermediate positions on a ground wire electrically

connected by one end thereof to a negative electrode terminal of a battery are electrically connected to ground points of the engine and then the other end of said ground wire is grounded to the vehicle body, wherein the ground points of said engine are the cylinder head of said engine and a clamping member for an intake manifold for clamping the intake manifold to the cylinder head, a cylinder head cover, and a throttle body.

5. The engine ground system according to any of claims 2 through 4, wherein spark means provided in said engine has a direct ignition coil of an internal igniter type and the other end of the ground wire for a plug cap electrically connected by one end thereof to the plug cap accommodating the direct ignition coil is electrically connected to said clamping member for an intake manifold.

6. The engine ground system according to claim 5, wherein said one end portion of said ground wire for a plug cap is connected to the clamping member for the plug cap for clamping said plug cap to said cylinder head.

7. The engine ground system according to any of claims 1 through 6, wherein a negative electrode terminal of said battery to which the other end portion of said ground wire is electrically connected is grounded to said vehicle body via another ground wire different from said ground wire.

8. The engine ground system according to any of claims 1 through 7, wherein said ground wire and said ground wire for a plug cap have a four-layer structure comprising, from the core

portion thereof, a core wire composed of bundled twisted wires formed by twisting fine copper wires, an inner coating member, which is a synthetic resin material coated on the outer periphery of the core wire, a wire mesh, which is an electrically conductive material provided so as to cover the outer periphery of said coating material, and an outer coating member, which is a synthetic resin material, provided on the outer periphery of said wire mesh.